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Report of the Governors of The University of Alberta 1971-72

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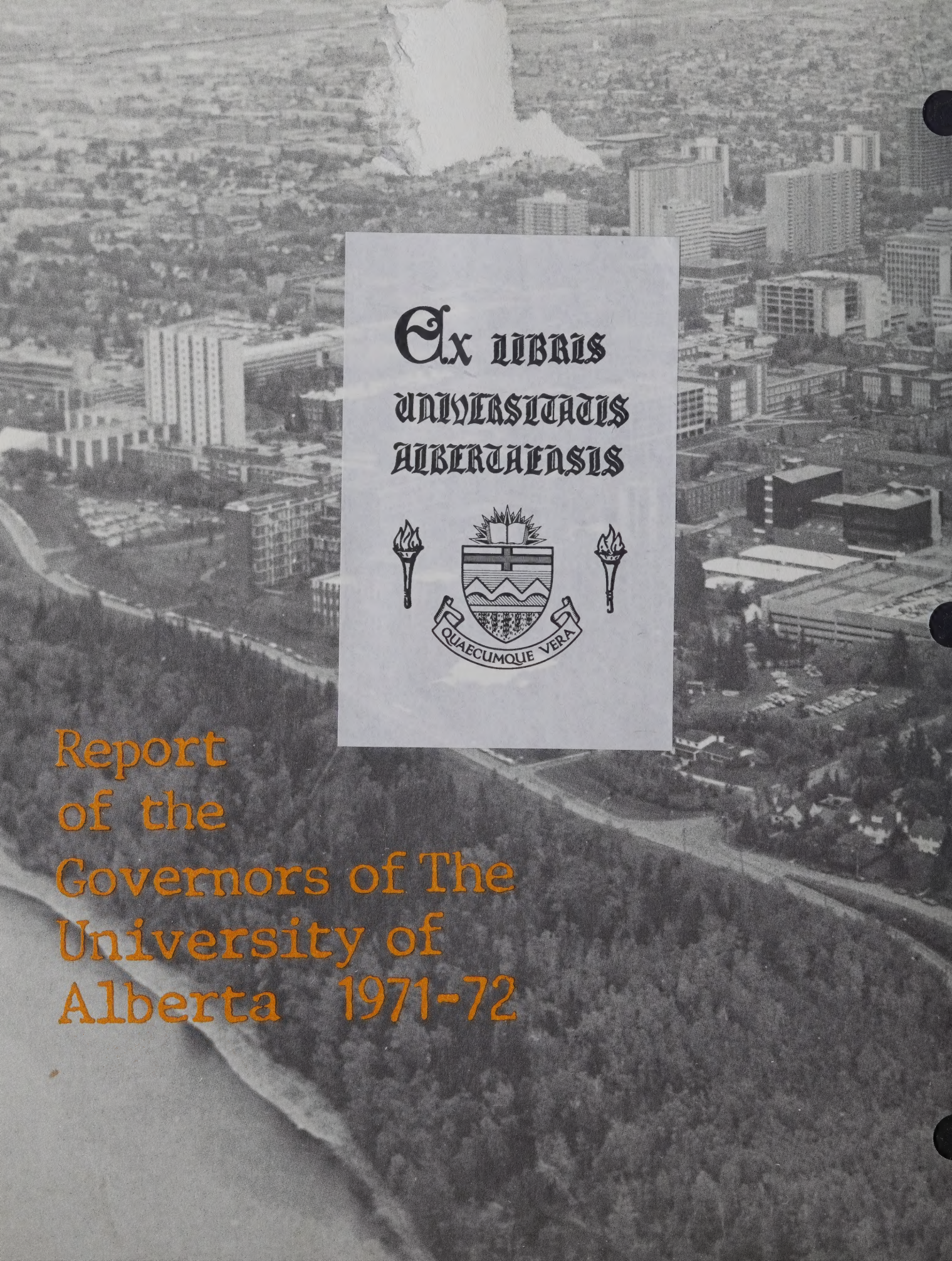

Report of the Governors of The University of Alberta 1971-72

LIBRARY
UNIVERSITY OF ALBERTA

To the Universities Commission

Sirs, On behalf of the Governors of The University of Alberta, and in accordance with the provisions of *The Universities Act*, we have the honor to transmit the annual report of The University of Alberta for the fiscal year ending March 31, 1972, and the academic year ending June 30, 1972.

Fred. C. Jenner

Chairman of the Board of Governors

Max Wyman

President

February, 1973

FOREWORD

The work of The University of Alberta during the past year is set out on the following pages. The material presented here has been requested by the Alberta Universities Commission in accordance with *The Universities Act*.

The University follows the practice of the Government of Alberta in ending its financial year on March 31; however, the academic work of the University is organized according to a year ending June 30, and the reader may assume that references in this report are to the University year, except where indicated.

A great many of the University's officers have assisted in the preparation of this report, and their labors are gratefully acknowledged.

2305413

GOVERNORS OF THE UNIVERSITY OF ALBERTA

Members of the Board of Governors of The University of Alberta at the close of the University year, June 30, 1972 are listed below. Home addresses are given for those who are not full-time staff members or students. Dates of retirement are also given.

Chairman	John E. Bradley	Edmonton	June 30, 1972
Statutory Members	*President of the University:* Max Wyman		
	Chancellor of the University: Louis A. Desrochers	Edmonton	June 30, 1974
Representatives of the Alumni Association	D.C. Ritchie	Edmonton	June 30, 1972
	C.L. Usher	Edmonton	June 30, 1973
Representative of the Senate	F.T. Jenner	Edmonton	June 30, 1973
Representatives of the academic staff	H.T. Coutts	Dean of Education	June 30, 1972
	R.G. Baldwin	Associate Dean of Arts	June 30, 1974
Representatives of thw Students' Union	Donald McKenzie	President, the Students' Union	June 30, 1972
	F. Slatter		June 30, 1975
Representative of the Graduate Students' Association	M.A. Adam		June 30, 1973
Other appointed members	M.A. Domecki	Edmonton	June 30, 1972
	J.K. McIntosh	Grande Prairie	June 30, 1972
	P. Savaryn	Edmonton	June 30, 1975
	D.K. Yorath	Edmonton	June 30, 1972
	A.D. McTavish	Edmonton	June 30, 1973
	(Mrs.) D. McCulloch	Edmonton	December 31, 1973

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The occasional table has been placed out of normal numerical order to permit binding in book form.

STATEMENT A: BALANCE SHEET AS AT MARCH 31, 1972

(With comparative figures as at March 31, 1971)

THE UNIVERSITY OF ALBERTA

(All figures in thousands of dollars)

OPERATING FUNDS	1971	1972
Assets		
Current:		
Cash on hand and in bank (Note 1)	$ 280	$ 231
Short term deposits	12,970	15,857
Accounts receivable:		
Sundry debtors, less allowance for doubtful accounts (Note 1)	804	1,809
Province of Alberta	629	428
Government of Canada	101	68
Accrued interest	324	470
Merchandise held for resale	957	921
Prepaid expenses:		
Supplies	872	817
Sabbatical salaries	-	270
Insurance	3	4
Due from trust funds	-	196
Investments at amortized cost	1,421	-
Total current assets	18,361	21,071
Other:		
Livestock	105	89
Deposit, Workmen's Compensation Board	25	25
	$ 18,491	$ 21,185

	1971	1972
Liabilities		
Current:		
Bank and treasury branch indebtedness	$ 2,343	$ 240
Accounts payable and accrued liabilities	4,917	8,235
Holdbacks payable	1,280	2,693
Accrued interest	272	325
Prepaid housing, tuition and other fees	200	186
Due to trust funds	1	-
Due to capital funds (Note 3)	5,209	5,886
Total current liabilities	14,222	17,565
Reserves, Statement F	1,891	2,054
Operating Surplus, Statement B	2,378	1,566
	$ 18,491	$ 21,185

CAPITAL FUNDS

Assets		
Loans receivable, Students' Union re building contributions (see contra, Statement E)	$ 3,529	$ 3,477
Fixed assets: (Note 2)		
Land, buildings and plant	155,856	173,175
Furnishings and equipment	53,791	61,110
Due from operating funds (Note 3)	5,209	5,886
	$218,385	$243,648

Liabilities		
Long term debt, Statement E	$ 15,797	$ 16,236
Capital and capital surplus:		
Capital provided by the Province of Alberta, Statement H (Note 7)	166,585	184,918
Capital surplus, Statement C	36,003	42,494
	$ 218,385	$243,648

TRUST FUNDS

Assets		
Cash in bank (Note 1)	$ 637	$ 311
Short-term deposits	2,010	710
Due from brokers	-	388
Grants receivable	201	406
Loans receivable	100	94
Accrued interest	274	338
Investments-at amortized cost (approximate market value-1972, $38,480: 1971-$29,560) (Note 4)	31,708	40,224
Due from operating funds	1	-
	$ 34,931	$ 42,471

Liabilities		
Due to brokers	$ -	$ 607
Killam Estate: (Note 5)		
Endowment	12,770	14,031
Expendable	807	790
Rockefeller Foundation Endowment	500	500
Research	4,372	3,958
Scholarships	1,387	1,526
Faculties and departments	809	968
Grants and loans	161	180
General purposes	810	1,167
Students' unions	310	221
Held on behalf of others	218	164
Academic Pension Fund, Statement G (Notes 5 and 6)	11,457	16,360
Unallocated interest, dividends and capital gains and losses (Note 5)	1,330	1,803
Due to operating funds	-	196
	$ 34,931	$ 42,471

TOTAL	$271,807	$307,304
	$271,807	$307,304

The attached 'Notes to the Financial Statements' should be read with this statement.

This is the Balance Sheet referred to in my report of July 31, 1972, addressed to the Board of Governors.

C. K. HUCKVALE, F.C.A.
Provincial Auditor

STATEMENT B: STATEMENT OF OPERATING SURPLUS — THE UNIVERSITY OF ALBERTA
FOR THE YEAR ENDED MARCH 31, 1972

(All figures in thousands of dollars)

Balance, as at March 31, 1971		$ 2,378
Add:		
Proceeds from disposal of equipment		6
		2,384
Deduct:		
Deficit for the year	$ 251	
Net departmental surpluses transferred to reserves, Statement F	9	
Transferred to capital surplus for purchase of computer equipment	440	
Garneau properties net revenue transferred to capital surplus, Statement C	118	818
Balance, as at March 31, 1972		$ 1,566

The attached 'Notes to the Financial Statements' should be read with this statement.

STATEMENT C: STATEMENT OF CAPITAL SURPLUS — THE UNIVERSITY OF ALBERTA

FOR THE YEAR ENDED MARCH 31, 1972

(All figures in thousands of dollars)

Balance, as at March 31, 1971		$ 36,003
Add:		
Capital assets provided from:		
Operating funds	$ 1,468	
Trust and research funds	1,274	
Hospitalization Benefits Plan for the Provincial Laboratories of Public Health	52	
Operating surplus, Statement B	440	
Unallocated interest, dividends and capital gains (losses)	600	
Canadian Cancer Society	245	
Garneau properties, net revenue, Statement B	118	
Donations from the Three Alberta Universities Capital Fund (Note 7)	566	
Interest	559	
Federal Health Resources Fund contributions transferred from capital provided by the Province of Alberta	1,108	
Mortgage principal repayments	61	6,491
Balance, as at March 31, 1972		$ 42,494

The attached 'Notes to the Financial Statements' should be read with this statement.

STATEMENT D: STATEMENT OF REVENUE AND EXPENSE

THE UNIVERSITY OF ALBERTA

FOR THE YEAR ENDED MARCH 31, 1972

(With comparative figures as at March 31, 1971) (All figures in thousands of dollars)

	1971	*1972*
REVENUE		
Grants:		
Alberta Universities Commission	$ 50,136	$ 55,518
Less payments to colleges	38	16
	50,098	55,502
Government of Canada		
Vocational education students	47	32
	50,145	55,534
Fees:		
General	8,912	8,811
Special	69	111
Killam estate, appropriated earnings	340	340
Grants in aid	70	70
Interest, net	1,064	781
Other	90	-
	60,690	65,647
EXPENSE, NET		
Faculties and schools	42,419	45,291
Indirect instructional	1,372	1,890
Library	4,686	4,932
Plant maintenance	6,690	6,934
Student services	662	821
Public service departments	793	832
Administrative departments	3,020	3,027
Miscellaneous expense	1,997	2,307
Operating departments	(83)	(136)
	61,556	65,898
DEFICIT, for the year (Note 8)	$ 866	$ 251

The attached 'Notes to the Financial Statements' should be read with this statement.

STATEMENT E: STATEMENT OF LONG TERM DEBT AS AT MARCH 31, 1972

THE UNIVERSITY OF ALBERTA

(With comparative figures as at March 31, 1971) (All figures in thousands of dollars)

Final Maturity Date	*Rate of Interest*	*Original Advance*	*Amount Outstanding* 1971	1972
Mortgages payable:				
July 1, 2000 (a)	6 1/2%	$ 1,200	$ 1,198	$ 1,186
July 1, 2001 (b)	7 1/2%	1,250	700	1,250
July 1, 2014 (c)	5 1/8%	3,300	3,185	3,165
April 1, 2018 (d)	5 7/8%	4,500	4,452	4,433
November 1, 2018 (e)	6 1/4%	2,250	2,233	2,225
Debentures payable, Province of Alberta				
June 30, 1999 (f)	5 1/2%	3,625	3,529	3,477
Advance from the Provincial Treasurer (g)		500	500	500
			$ 15,797	$ 16,236

(a) Mortgage to finance construction of Car Park I, repayable in annual instalments of principal and interest.

(b) Mortgage to finance construction of Car Park II, repayable in annual instalments of principal and interest.

(c) Mortgage to finance construction of food services building and student residences, repayable in monthly instalments of principal and interest, guaranteed by the Province of Alberta.

(d) Mortgage to finance construction of married student housing, repayable in monthly instalments of principal and interest.

(e) Mortgage to finance construction of a student residence, repayable in monthly instalments of principal and interest.

(f) University of Alberta debenture to finance construction of the Students' Union's building, repayable in annual instalments of principal and interest.

(g) Advance to finance construction of student residences and food services building.

The attached 'Notes to the Financial Statements' should be read with this statement.

STATEMENT F: STATEMENT OF RESERVES FOR THE YEAR ENDED MARCH 31, 1972

THE UNIVERSITY OF ALBERTA

(All figures in thousands of dollars)

	Balance as at March 31, 1971	*Add*				*Deduct*	*Balance as at March 31, 1972*
		Transfers from Operating Surplus Statement B*	*Provisions charged to Operations*			*Charges to Reserves*	
			Equipment Replacement	*Other*	*Interest*		
Operating							
Bookstore	$ (49)	$ (12)			$ (1)		$ (62)
Housing and food services	(54)	(15)			(2)		(71)
Married student housing	60	(15)			2		47
Printing and duplicating services	12	40			1		53
Vehicle pool and garage		19					19
Equipment replacement							
Bookstore	21		$ 10		1		32
Food services	232		43		11		286
Housing	173		27		9		209
Married student housing	103		23		5		131
Printing and duplicating services	67		60		4		131
Utilities-electrical	80		(56)				24
Utilities-steam	47		(15)				32
Utilities-water			41				41
Other							
Federal aid funds, unexpended	91				4		95
Library funds, unexpended	534					$ 29	505
Parking operations	244	(8)			12		248
Provincial Laboratories of Public Health	295						295
Workmen's compensation	35			$ 63		59	39
	$ 1,891	$ 9	$ 133	$ 63	$ 46	$ 88	$ 2,054

*Net department surplus (deficit) for the year

The attached 'Notes to the Financial Statements' should be read with this statement.

STATEMENT G: STATEMENT OF ACADEMIC PENSION FUND OPERATIONS

THE UNIVERSITY OF ALBERTA

FOR THE YEAR ENDED MARCH 31, 1972

(All figures in thousands of dollars)

Balance, as at March 31, 1971			$ 11,457
Revenue			
Contributions:			
Staff members	$ 1,914		
Universities	2,418		
		$ 4,332	
Interest and dividends			
Credited to staff members' accounts	612		
Undistributed	162	774	
		5,106	
Expense			
Pensions	257		
Payments to staff members leaving service	325		
Payments to beneficiaries	9	591	
Net revenue before capital gains		4,515	
Add realized capital gains, net (Note 5)		388	4,903
Balance, as at March 31, 1972 (Note 6)			$ 16,360

The attached 'Notes to the Financial Statements' should be read with this statement.

STATEMENT H: STATEMENT OF CAPITAL PROVIDED BY THE PROVINCE OF ALBERTA
FOR THE YEAR ENDED MARCH 31, 1972

THE UNIVERSITY OF ALBERTA

(All figures in thousands of dollars)

Balance, as at March 31, 1971		$ 166,585
Add:		
Funds received from the Alberta Universities Commission:		
Capital grant	$ 17,812	
Matching grant	1,643	19,455
		186,040
Deduct:		
Federal Health Resources Fund contributions transferred to capital surplus	1,108	
Buildings demolished and written off	12	
Prior year's adjustment	2	1,122
Balance, as at March 31, 1972		$ 184,918

The attached 'Notes to the Financial Statements' should be read with this statement.

NOTES TO THE FINANCIAL STATEMENTS, MARCH 31, 1972
THE UNIVERSITY OF ALBERTA

(All figures are in thousands of dollars)

NOTE 1: Trust grants receivable, previously included in operating accounts receivable, sundry debtors, with an offsetting adjustment to bank accounts, are now shown separately. The 1971 figures have been restated for comparative purposes.

NOTE 2: Buildings, plant, furnishings and equipment are stated in the Balance Sheet at original cost. Buildings in the course of construction have been included in the assets of the University to the extent of construction costs incurred to March 31, 1972.

No provision has been made for depreciation. Independent appraisals completed during the years ended March 31, 1950 and 1967, indicated that values have been maintained through repairs and renewals which have been financed from revenues and reserve funds.

NOTE 3: Due from operating funds, $5,886, represents unexpended capital funds in the form of short term deposits held with operating funds. The source of these funds is as follows:

Capital provided by the Province of Alberta	$ 2,914
Capital surplus	2,965
Mortgage draws in excess of expenditures	7
	$ 5,886

(Continued)

(Notes to the Financial Statements, continued)

NOTE 4: Investments are summarized hereunder:

Trust Funds:	*Amortized Cost Value*	*Market Value*
Government of Canada bonds, direct and guaranteed	$ 39	$ 39
Provincial debentures, direct and guaranteed	190	168
Municipal debentures	6	5
Corporation debentures	3,370	3,366
Convertible corporate debentures	6,463	5,725
Preferred shares	556	567
Convertible preferred shares	273	307
Common shares	24,502	23,478
Mortgages receivable	4,149	4,149
Mortgage advances	676	676
	$ 40,224	$ 38,480

NOTE 5: The following net capital gains on investment transactions realized during the year ended March 31, 1972, have been credited to the undernoted funds:

Killam estate, endowment	$ 1,071
Academic Pension Fund	388
Unallocated interest, dividends and capital gains and losses	911
	$ 2,370

NOTE 6: An actuarial valuation, dated April 1971, based on certain actuarial assumptions, indicates that as at March 31, 1970, the Academic Pension Plan Fund assets together with future contributions of present academic staff members at The University of Alberta and The University of Calgary, and a matching contribution to be made by the Universities will be insufficient by an amount of $17,629 to meet liabilities of the Fund.

A supplemental actuarial report dated November 1971, prepared on a revised actuarial basis, indicates a deficit of $20,676 as at March 31, 1970.

Under the provision of Section 24, Subsection 4 of The Universities Act payment of all benefits is guaranteed by the Government of the Province of Alberta.

NOTE 7: Of the funds received from The Three Alberta Universities Capital Fund a balance of $963 is eligible for matching by the Province of Alberta when expended on approved capital projects.

NOTE 8: Deficit for the year has been determined after a charge against operations of $1,468 for the acquirement of capital assets. The comparable figure for the previous year was $1,623.

NOTE 9: The University has a contractual obligation, on behalf of the Academic Pension Fund, to purchase National Housing Act insured first mortgages with a face value of $3,383. As at March 31, 1972, $2,707 remained as a commitment for future mortgage advances.

NOTE 10: The University has a contingent liability of approximately $210 in respect to guarantees given to secure bank loans to assist faculty members in purchasing homes.

NOTE 11: The University has commitments of approximately $11,577 in respect to construction projects contracted and in progress as at March 31, 1972, which are not reflected in the Balance Sheet.

AUDITOR'S REPORT

July 31, 1972

Board of Governors
The University of Alberta
Edmonton, Alberta

I have examined the Balance Sheet and the Statement of Long Term Debt of The University of Alberta as at March 31, 1972, and the statements of Operating Surplus, Capital Provided by the Province of Alberta, Capital Surplus, Revenue and Expense, Reserves and Academic Pension Fund Operations for the year then ended. My examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as I considered necessary in the circumstances.

In my opinion these financial statements present fairly the financial position of the University as at March 31, 1972, and the results of its operations for the year then ended, in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

C. K. HUCKVALE, F.C.A.
Provincial Auditor

The foregoing Statements are included in the Public Accounts of the Province of Alberta and are covered by the certificate of the Provincial Auditor. This certificate does not cover the tables on the following pages.

TABLE 1. COMPARATIVE STATEMENT OF OPERATING EXPENDITURES

THE UNIVERSITY OF ALBERTA

Items of expenditure	*1967-68*	*1968-69*	*1969-70*	*1970-71*	*1971-72*
Faculties and schools	$24,215,056	$29,638,234	$36,489,183	$42,419,088	$45,290,510
Indirect instructional	1,180,393	1,346,553	1,430,165	1,371,774	1,890,046
Libraries	3,012,782	3,314,100	4,295,386	4,686,092	4,931,568
Plant maintenance	3,883,723	4,781,339	5,778,406	6,689,978	6,934,285
Student services	531,881	614,814	592,369	662,449	821,484
Administration	1,403,507	1,935,808	2,575,716	3,019,978	3,027,177
Miscellaneous	1,268,722	1,340,964	1,592,869	1,997,216	2,306,547
Public service, net	474,833	553,685	671,711	792,760	831,920
Operating departments, net	122,295	(110,788)	100,107	(82,786)	(135,859)
Total	$36,093,192	$43,414,709	$53,525,912	$61,556,549	$65,897,678
Total expenditures per full-time student	$ 2,771	$ 2,860	$ 3,084	$ 3,357	$ 3,612

TABLE 2A. CAPITAL RECEIPTS, EXPENDITURES, AND UNEXPENDED FUNDS FOR THE YEAR ENDED MARCH 31, 1972

THE UNIVERSITY OF ALBERTA

	Unexpended as at March 31, 1971	*Add*		*Total Funds Available*	*Deduct Expenditures*			*Unexpended as at March 31, 1972*
		Receipts	*Interest*		*Land Buildings and Plant*	*Furnishings and Equipment*	*Total*	
Capital provided by the Province of Alberta, Statement H:								
Alberta Universities Commission	$1,479,116	$17,812,000		$19,291,116	$13,548,766	$2,894,914	$16,443,680	$2,847,436
Alberta Universities Commission, matching grants	55,000	1,643,069		1,698,069	1,606,862	24,705	1,631,567	66,502
	1,534,116	19,455,069		20,989,185	15,155,628	2,919,619	18,075,247	2,913,938

Capital Surplus, Statement C:								
Capital assets provided from:								
Operating funds		1,467,764		1,467,764		1,467,764	1,467,764	
Trust and research funds		1,275,651		1,275,651		1,275,651	1,275,651	
Hospitalization Benefits Plan for the Provincial Laboratories of Public Health		49,841		49,841		49,841	49,841	
Reserves:								
Garneau properties	67,000	117,832	$ 3,350	188,182				188,182
Land exchange	337,071		16,854	353,925				353,925
Beef barn	84,615			84,615				84,615
Unallocated interest, dividends, and capital gains and losses		600,000		600,000		600,000	600,000	
Operating surplus		440,000		440,000		440,000	440,000	
Other:								
Three Alberta Universities Capital Fund (see note below)	2,148,073	565,882	132,997(a)	2,846,952	1,606,882	24,706	1,631,588	1,215,364
Interest, net	1,033,978		406,266	1,440,244		541,094	541,094	899,150
Miscellaneous sales tax recoveries	85,776			85,776				85,776
Horned Cattle Trust	2,000	(1,707)		293	293		293	
Ellerslie Farm Trust	2,879			2,879				2,879
Canadian Cancer Society		245,161		245,161	245,161		245,161	
Sundry donations	22,960			22,960				22,960
Prior year's surplus	112,483			112,483				112,483
	3,896,835	4,760,424	559,467	9,216,726	1,852,336	4,399,056	6,251,392	2,965,334
Long term debt:								
Consolidated trust fund loan for Car Park I	441	2,000		2,441	7,119		7,119	(4,678)
Killam trust fund loan for Car Park II	(222,590)	550,000		327,410	315,591		315,591	11,819
	(222,149)	552,000		329,851	322,710		322,710	7,141
Total	$5,208,802	$24,767,493	$559,467	$30,535,762	$17,330,674	$7,318,675	$24,649,349	$5,886,413

Note: (a) Net after charge of $30,415 from Administrative Departments Expense, net, Fund Development Office.

TABLE 2B. CAPITAL ACCOUNT EXPENDITURES FOR THE YEAR ENDED MARCH 31, 1972 — THE UNIVERSITY OF ALBERTA

	Expenditures	Expenditures by source of funds				
		Alberta Universities Commission	Three Alberta Universities Capital Fund	Alberta Universities Commission Matching Grants	Other sources	
					Amount	Source
LAND, BUILDINGS, AND PLANT						
Agriculture II, phase I	$ 119,226	$ 119,226				
Arts II, phase I	2,094,986	1,635,609	$ 229,695	$ 229,682		
Basic Medical Sciences, phase I	2,246,999	1,551,838	225,000	225,000	$ 245,161	Canadian Cancer Society
Basic Medical Sciences, phase II	550,428	550,428				
Biological Sciences, phase I	108,350	108,350				
Biological Sciences, phase II	12,241	12,241				
Biological Sciences, phase IIA	88,341	88,341				
Biological Sciences, phase III	946	946				
Business Administration, planning	3,506	3,506				
Cameron Library	12,542	12,542				
Car park I	7,119				7,119	Loan-trust interest
Car park II	315,591				315,591	Loan-Killam Funds
Central Academic Building	52,331	52,331				
Chemistry II, planning	1,836,412	1,386,412	225,000	225,000		
Clinical Sciences	5,226	5,226				
Education II, phase I	591,882	591,882				
Engineering Centre, phase I	1,127	1,127				
Engineering Centre, phase II	2,977,860	2,527,860	225,000	225,000		
Fine Arts I	2,397,061	1,442,694	477,187	477,180		
Garneau properties	82,230	82,230				
Household Economics II, planning	43,884	43,884				
Law Centre	652,758	652,758				
Medical Sciences, heating	52,235	52,235				
Michener Park, phase II, planning	9,497	9,497				
North Garneau food services, planning	35,937	35,937				
Off-campus developments	9,756	9,756				
Agriculture farm developments	13,104	12,811			293	Horned Cattle Trust
Laboratory animal facilities	898	898				
Physical Education addition	1,739	1,739				
Rutherford Library II, planning	1,408,515	958,515	225,000	225,000		
Structural Laboratory renovations	35,476	35,476				
Planning costs, general (a)	257,622	257,622				
Alterations to buildings	692,409	692,409				
Paving, landscaping, etc.	174,983	174,983				
Works of Art	1,432	1,432				

Agricultural Engineering Laboratory	100,098	100,098				
Feed mill	233,653	233,653				
General purpose barn and poultry house	58,522	58,522				
Riverbank development-science	4,854	4,854				
Riverbank erosion	38,898	38,898				
Total disbursements	$17,330,674	$13,548,766	$1,606,882	$1,606,862	$ 568,164	
Deduct:						
University farm houses demolished	11,803					
Change in land, buildings, and plant, net	$17,318,871					
FURNISHINGS AND EQUIPMENT						
Furnishings	$ 766,882	$ 746,882	$ 10,000	$ 10,000		
Equipment	2,177,443	2,148,032	14,706	14,705		
Computers purchased	1,581,094				$1,581,094	Reserves and capital interest
Equipment from research funds	1,275,651				1,275,651	Grants
Library books	1,467,764				1,467,764	Income
Provincial Laboratories of Public Health	49,841				49,841	
TOTAL	$ 7,318,675	$ 2,894,914	$ 24,706	$ 24,705	$4,374,350	

(a) Planning costs include $200,000 transferred from Administrative Department Expense, net, Campus Development Office.

TABLE 3. TEN YEAR COMPARATIVE STATEMENT OF TRANSACTIONS ON CAPITAL ACCOUNT — THE UNIVERSITY OF ALBERTA

Financial year	*Expenditures*	*Expenditure by source of funds (a)*				
		Alberta Universities Commission	*Province of Alberta grants*	*Loans*	*Reserves and other sources*	*Current revenue*
1962-63	$ 10,470,766		$ 7,641,061	$ 1,811,605	$ 744,663	$ 273,437
1963-64	10,758,307		6,243,691	1,848,708	2,287,471	378,437
1964-65	5,622,160		4,412,070	139,687	641,975	428,428
1965-66	11,842,679		10,939,202		345,630	557,847
1966-67	21,795,593		20,314,397		618,259	862,937
1967-68	37,325,601		27,445,788	5,136,524	2,950,973	1,792,316
1968-69	25,911,127	$21,875,443	278,869	1,502,062	1,102,234	1,152,519
1969-70	20,040,777	15,997,099	40	1,185,130	1,302,249	1,556,259
1970-71	21,457,086	17,398,342		1,031,500	1,347,364	1,679,880
1971-72	24,649,349	18,075,247 (b)		322,710	4,733,787 (c)	1,517,605
	$189,873,445	$73,346,131	$77,275,118	$12,977,926	$16,074,605	$10,199,665

FIXED ASSETS, AT COST, AS AT MARCH 31, 1972

Land, buildings, and plant	$173,174,636
Furnishings and equipment	61,110,209
Total	$234,284,845

(a) These figures do not include unexpended funds.
(b) Includes $1,631,567 expended from Alberta Universities Commission Matching Grants.
(c) Includes $1,631,588 expended from the Three Alberta Universities Capital Fund.

TABLE 5. TRANSACTIONS IN SPECIAL TRUST FUNDS FOR THE YEAR ENDED MARCH 31, 1972 — THE UNIVERSITY OF ALBERTA

		Add				Deduct	
	Balance March 31, 1971	New Contributions	Interest and Dividends	Realized gains (losses) on Investment Sales (d)	Inter-trust transfers (a)	Expenditures	Balance March 31, 1972
Rockefeller Foundation endowment	$ 500,000		$ 25,000		$ (25,000)		$ 500,000
Research	4,372,133	$ 9,020,695	32,891		(97,956)	9,369,901	3,957,862
Scholarships (Escheated Estates)	107,022	52,362	2,854		(5,000)	26,521	130,718
Scholarships (others)	1,346,244	891,343	58,411		18,446	919,534	1,394,909
Faculties and departments	809,297	510,451	38,328		(12,531)	377,231	968,314
Grants and loans	161,103	5,659(b)	5,740		10,491	3,372(b)	179,621
General purposes	808,351	1,737,284	18,694		117,836	1,514,943	1,167,222
Students' unions	309,415	1,363,708	4,599			1,456,528	221,194
Held on behalf of others	153,970	544,041	4,517		(6,286)	532,251	163,991
Unallocated interest, dividends, and capital gains and losses	1,329,869		162,553(c)	$ 910,455		600,000(d)	1,802,877
	9,897,404	14,125,543	353,587	910,455	Nil	14,800,281	10,486,708
Academic pension plan, Statement G	11,457,164	4,331,535	773,911	388,391		591,369	16,359,632
Killam Estate:							
Endowment	12,769,612	190,000		1,071,192			14,030,804
Expendable	806,841		628,600			645,341	790,100
	$34,931,021	$18,647,078	$1,756,098	$ 2,370,038	$ Nil	$16,036,991	$41,667,244

(a) Isolates the net effect of non-revenue and non-expenditure transfers between trust accounts.
(b) Excludes granting and repayment of loans of $111,209 and $115,038 respectively.
(c) Net of interest allocated to other accounts totalling $197,962.
(d) Represents a transfer to capital surplus to finance, in part, acquisition of computer equipment.

TABLE 4. PHYSICAL FACILITIES — THE UNIVERSITY OF ALBERTA

	1970-71	1971-72
A. AMOUNT OF BUILDING SPACE		
1. Net assignable:		
(a) In square feet		
(i) Non-residential, owned	2,699,567	3,031,451
Non-residential, rented	23,352	23,352
Total, non-residential	2,722,919	3,054,803
(ii) Residential and other	751,650	751,650
(iii) Total square feet	3,474,569	3,806,453
(b) In square feet per full-time daytime student		
(i) Non-residential, owned	147	166
Non-residential, rented	1	1
Total, non-residential	148	167
(ii) Residential and other	41	41
(iii) Total square feet per student	189	208
2. Gross space:		
(a) In square feet		
(i) Non-residential, owned	4,589,095	5,258,138
Non-residential, rented	31,250	31,250
Total, non-residential	4,620,345	5,289,388
(ii) Residential and other	1,267,782	1,267,782
(iii) Total square feet	5,888,127	6,557,170

(b) In square feet per full-time day time student		
(i) Non-residential, owned	250	288
Non-residential, rented	2	2
Total, non-residential	252	290
(ii) Residential and others	69	69
(iii) Total square feet per student	321	359

B. UNIVERSITY ACREAGE

Land owned in Edmonton		
Main campus	148.62	148.62
Garneau Addition	39.00	39.00
Michener Park	16.00	16.00
University Farm	672.66	672.66
Land outside Edmonton (used mainly for agricultural research)		
Owned by the University	517.62	517.62
Leased by the University	6,595.50	6,595.00
Reserved for University use	40.00	40.00
Total acreage	8,029.40	8,029.40

C. AUTOMOBILE REGISTRATIONS ON CAMPUS

Faculty	865	1,009
Staff	1,550	1,917
Students	2,775	3,095
	5,190	6,021

TABLE 6. SOURCE OF SPECIAL TRUST FUNDS FOR RESEARCH
FOR THE YEAR ENDED MARCH 31, 1972

THE UNIVERSITY OF ALBERTA

Granting Agency	*1970-71*	*1971-72*
Federal Government departments and agencies:		
National Research Council	$ 3,787,430	$ 4,295,844
Medical Research Council	1,662,269	1,637,788
Health and Welfare	57,986	108,441
Defence Research Board	130,218	113,426
Agriculture	81,740	72,116
Canada Council	199,767	205,953
Geological Survey of Canada	21,965	24,485
Energy, Mines and Resources	83,950	133,733
Indian Affairs	42,447	146,145
Canada Manpower		13,050
Transport		18,400
Other	49,331	8,655
Total	$6,117,103	$6,778,036
Provincial Government departments and agencies:		
Agriculture	277,125	177,760
Health and Social Development	217,011	165,190
Human Resources Research Council	89,228	85,562
Attorney General	26,800	26,120
Telephones		12,500
Other		23,601
Total	610,164	490,733
United States Government	18,043	6,109
Municipalities, schools and counties	9,128	2,000

Associations, foundations, institutes, etc.:				
National Cancer Institute of Canada	344,444		400,317	
United States	25,660		59,236	
The Alberta Heart Foundation	222,629		96,801	
The Alberta Dairy Association	6,312		10,800	
The Muscular Dystrophy Association of Canada	66,460		64,619	
The Canadian Association for Retarded Children	36,250		5,415	
Edmonton Civic Employees' Welfare Chest Fund	21,000		21,600	
Tri-University Meson Facility (TRIUMF)	50,000		166,767	
Canadian Arthritis and Rheumatism Society	32,895		7,426	
Medical Services Research Fund			28,725	
Canadian and Alberta Tuberculosis Associations			19,897	
Canadian Foundation for the Advancement of Therapeutics			10,000	
Canadian Cancer Society			51,482	
Canadian Natural Gas Producers Association			16,500	
Donner Canadian Foundation			16,100	
Alberta Cattle Commission			80,033	
Alberta Hog Producers Marketing Board			25,375	
Rapeseed Association			31,400	
Other	107,876		66,342	
Total		913,526		1,178,835
Business and Industry:				
Canada	228,358		129,704	
United States	16,061		103,469	
Total		244,419		233,173
The University of Alberta operating budget		320,123		229,937
Individuals		16,556		33,166
Other		6,052		68,706
Total		$8,255,114		$9,020,695

TABLE 7. STATEMENT OF TUITION AND OTHER STUDENT FEES, 1971-72

THE UNIVERSITY OF ALBERTA

I. WINTER SESSION (FULL-TIME STUDENTS ONLY)

A. Undergraduate programs:	
1. General fees:	
Students' Union (except as noted below)	$ 30.50 per session
Students' Union: full-time students in Dentistry, Education (B.Ed. after degree and Diploma programs), Law and Medicine (M.D. and B.Sc. in Medicine programs)	$ 23.00 per session
University Athletic Board	$ 8.00 per session
2. Instructional Fees:	
(a) Agriculture and Forestry, Arts, Business Administration and Commerce, Dental Hygiene, Education, Household Economics, Law, Library Science, Medical Laboratory Science (1st, 2nd, 4th years), B.Sc. in Medicine, Nursing, Pharmacy and Pharmaceutical Sciences, Physical Education, Rehabilitation Medicine, Science	$ 400.00 per session
(b) Engineering	$ 500.00 per session
(c) Dentistry, Medicine (M.D. program only)	$ 600.00 per session
(d) B.Sc. in Medical Laboratory Science (3rd year only)	$ 200.00 per session
(e) Nursing (certificate course in Advanced Obstetrics)	$ 150.00 per session
B. Graduate programs:	
1. General fees:	
Registration	$ 10.00 per session
Graduate Students' Association	$ 2.00 per session
Students' Union, full membership	$ 23.00 per session
Building privileges only	$ 10.00 per session
University Athletic Board	$ 8.00 per session
Re-admission fee (where appropriate)	$ 50.00 per session
2. Instructional fees: (Total fee for program period)	
(a) Ph.D. or Ed.D. (2 years after masters)	$1,000.00
(b) Ph.D. or Ed.D. (3 years after honors bachelor)	$1,500.00
(c) Masters (1 year after 4-year bachelor)	$ 500.00
(d) M.Ed. (3 sessions, residence credit obtained in summer)	$ 750.00
(e) Qualifying year (1 year after 3-year bachelor)	$ 500.00
(f) Subsequent years for all doctoral and masters candidates	$ 40.00

II. SUMMER SESSION STUDENTS AND WINTER SESSION PART-TIME STUDENTS

A. Undergraduate programs:	
Instruction-all faculties and schools (except as noted below) per course	$ 135.00
Instruction-Engineering per course	$ 170.00
Instruction-Dentistry and Medicine (M.D. program only) per course	$ 200.00
Students' Union	$ 6.00
B. Graduate programs:	
Instruction-per course	$ 170.00
Registration	$ 10.00
Students' Union	$ 6.00
Thesis only	$ 40.00

III. EVENING CREDIT PROGRAM

A. Undergraduate programs:	
Instruction-Arts, Business Administration and Commerce, Education, Nursing, Science, per course	$ 135.00
B. Graduate programs:	
Instruction, per course	$ 170.00
Registration	$ 10.00
Thesis only	$ 40.00

IV. SPECIAL FEES

Visé fee	
(Except Graduate Studies) Canadian outside Alberta	$ 5.00
Others	$ 10.00
Late Registration	$3.00 + $1.00 per day
Late Payment of fees	$ 5.00
Examinations (each subject)	
Deferred Final	$ 5.00
Special Deferred Final	$ 40.00
Supplemental	$ 10.00
Special Supplemental	$ 40.00
Examination at outside centre	$ 10.00
Re-appraisal of marks	$ 10.00
Transcript of Record	$1.00 + 50 cents for each additional copy
Indexing and microfilming of doctoral thesis, National Library of Canada	$ 5.00

TABLE 8. STUDENT AID PROVIDED BY THE UNIVERSITY

THE UNIVERSITY OF ALBERTA

Amounts paid to students through the University operating budget	*1970-71*	*1971-72*
As grants, scholarships, bursaries, remission of fees, etc.	$ 1,268,917	$ 1,238,604
For services performed:		
To graduate teaching assistants	3,131,765	2,775,729
To graduate research or graduate service assistants	829,902	817,697
Other	724,664	675,834
Total	4,686,331	4,269,260
Total financial assistance	$ 5,955,248	$ 5,507,864

Note: In addition to the amounts shown above, other scholarships, bursaries, grants, prizes, and awards are provided from special trust funds.

TABLE 10. ENROLMENT OF PART-TIME STUDENTS, 1971-72

THE UNIVERSITY OF ALBERTA

Faculty or School	Undergraduate students			Graduate students			Total		Total	Total
	Day	Evening	Summer	Day	Evening	Summer	Male	Female	1970-71	1971-72
Agriculture and Forestry	11		11	18		4	36	8	51	44
Arts	469	32	457	230		41	603	626	1,126	1,229
Science	220	8	233	97		17	447	128	569	575
Saint-Jean	47		2				5	44	79	49
Business Administration and Commerce	127		98	56		2	262	21	169	283
Dentistry			1	1		1	3		6	3
Dental Hygiene									1	
Education	1,409	677	3,058	243	3	280	2,240	3,430	5,925	5,670
Engineering	30		17	42		2	89	2	98	91
Household Economics	24	18	43	5			3	87	58	90
Law				6			5	1	4	6
Library Science	10							10		10
Medicine	2		2	24		3	23	8	30	31
Medical Laboratory Science	5		1				1	5	3	6
Nursing	207	6	72				6	279	264	285
Pharmacy and Pharmaceutical Sciences	4		6	1			8	3	18	11
Physical Education	16		43	20		16	58	37	85	95
Rehabilitation Medicine	17	1	10				5	23	20	28
Total 1971-72	2,598	742	4,054	743	3	366	3,794	4,712		8,506
Total 1970-71	766	2,461	4,189	604	63	423	3,908	4,598	8,506	

TABLE 9. ENROLMENT OF FULL-TIME STUDENTS, WINTER SESSION, 1971-72 — THE UNIVERSITY OF ALBERTA

Program	First year			Second year (b)	Third year	Fourth year	Other (c)	Professional years	Total		Total 1970-71	Total 1971-72
	Freshmen (a)	Other	Total						Male	Female		
UNDERGRADUATE												
Agriculture and Forestry	140	13	153	161	78	77			401	68	422	469
Arts	806	95	901	913	885	142			1,441	1,400	3,093	2,841
Science	1,102	111	1,213	887	675	226			2,328	673	2,831	3,001
Business Administration and Commerce	350	65	415	342	285	251			1,190	103	1,119	1,293
Dentistry								192	182	10	197	192
Dental Hygiene	22	5	27	25						52	50	52
Education	692	74	766	948	1,056	736	466		1,469	2,503	4,240	3,972
Engineering	272	31	303	367	296	272			1,224	14	1,380	1,238
Household Economics	95	7	102	87	105					294	324	294
Law								420	366	54	366	420
Library Science								58	12	46	44	58
Medicine								655(d)	556	99	589	655
Medical Laboratory Science	25	3	28	27	21	15			2	89	88	91
Nursing	40	10	50	40	30	27	121		6	262	240	268
Pharmacy and Pharmaceutical Sciences	69	3	72	111	70	73			140	186	303	326
Physical Education	156	9	165	177	146	116			349	255	598	604
Rehabilitation Medicine	64	20	84	79	72	12	2		18	231	215	249
Saint-Jean	67	3	70	38	20	1			60	69	88	129
Total	3,900	449	4,349	4,202	3,739	1,948	589	1,325	9,744	6,408	16,187	16,152

GRADUATE STUDENTS

Masters Candidates	916	323	1,282	1,239
Doctoral Candidates	732	120	876	852
Total	1,648	443	2,158	2,091

TOTAL 1971-72	3,900	449	4,349	4,202	3,739	1,948	589	1,325	11,392	6,851		18,243
TOTAL 1970-71	4,018	634	4,652	4,260	3,719	1,723	637	1,196	11,359	6,986	18,345	

(a) Freshmen cannot be accurately calculated and are therefore a close estimate.
(b) Figures include 48 freshmen in second year engineering program in 1971-72.
(c) Figures include 32 students in B.Ed. after degree program, 26 in Diploma in Education program, 408 in teaching diploma after degree program, and 2 in Diploma in Public Health and Teaching Supervision programs in 1971-72.
(d) Figures include 232 Post-Graduate Medical Education program students.

TABLE 11. ENROLMENT OF FULL-TIME GRADUATE STUDENTS, 1971-72

THE UNIVERSITY OF ALBERTA

Program	*Masters candidates*	*Doctoral candidates*	*Total* Male	*Total* Female	*Total 1970-71*	*Total 1971-72*
Agriculture and Forestry	77	40	107	10	125	117
Arts	330	212	372	170	568	542
Science	310	312	527	95	618	622
Business Administration and Commerce	79		77	2	57	79
Dentistry	3		2	1	4	3
Education	201	119	218	102	365	320
Engineering	125	72	192	5	203	197
Household Economics	12		1	11	7	12
Law	7		5	2	9	7
Medicine	56	57	80	33	123	113
Pharmacy and Pharmaceutical Sciences	7	15	18	4	21	22
Physical Education	32	25	49	8	58	57
Total 1971-72	1,239	852	1,648	443		2,091
Total 1970-71	1,282	876	1,708	450	2,158	

TABLE 12. ENROLMENT, 1961-62 TO 1971-72 — THE UNIVERSITY OF ALBERTA

Year	Full-time students			Part-time students			Total enrolment
	Undergraduate	Graduate	Total	Undergraduate	Graduate	Total	
1961-62	6,198	610	6,808	4,330	212	4,542	11,350
1962-63	6,791	626	7,417	4,161	265	4,426	11,843
1963-64	7,451	734	8,185	4,747	330	5,077	13,262
1964-65	8,394	940	9,334	5,184	482	5,666	15,000
1965-66	9,149	1,125	10,274	5,298	521	5,819	16,093
1966-67	10,207	1,282	11,489	5,827	627	6,454	17,943
1967-68	11,478	1,549	13,027	5,438	719	6,157	19,184
1968-69	13,383	1,799	15,182	6,106	794	6,900	22,082
1969-70	15,266	2,088	17,354	6,586	853	7,439	24,793
1970-71	16,187	2,158	18,345	7,416	1,090	8,506	26,851
1971-72	16,152	2,091	18,243	7,394	1,112	8,506	26,749

TABLE 13. FULL-TIME ENROLMENT BY LEVEL OF PROGRAM AND BY FACULTY OR SCHOOL, 1969-70, 1970-71 AND 1971-72

THE UNIVERSITY OF ALBERTA

	Undergraduate students			*Graduate students*			*Total*		
Faculty or School	*1969-70*	*1970-71*	*1971-72*	*1969-70*	*1970-71*	*1971-72*	*1969-70*	*1970-71*	*1971-72*
Agriculture and Forestry	376	422	469	124	125	117	500	547	586
Arts	3,105	3,093	2,841	550	568	542	3,655	3,661	3,383
Science	2,419	2,831	3,001	589	618	622	3,008	3,449	3,623
Business Administration and Commerce	1,089	1,119	1,293	61	57	79	1,150	1,176	1,372
Dentistry	193	197	192	4	4	3	197	201	195
Dental Hygiene	46	50	52				46	50	52
Education	4,074	4,240	3,972	344	365	320	4,418	4,605	4,292
Engineering	1,331	1,380	1,238	214	203	197	1,545	1,583	1,435
Household Economics	330	324	294	3	7	12	333	331	306
Law	307	366	420	3	9	7	310	375	427
Library Science	40	44	58				40	44	58
Medicine	584	589	655	105	123	113	689	712	768
Medical Laboratory Science	84	88	91				84	88	91
Nursing	346	240	268				346	240	268
Pharmacy and Pharmaceutical Sciences	275	303	326	27	21	22	302	324	348
Physical Education	494	598	604	64	58	57	558	656	661
Rehabilitation Medicine	173	215	249				173	215	249
Saint-Jean		88	129					88	129
Total	15,266	16,187	16,152	2,088	2,158	2,091	17,354	18,345	18,243

TABLE 14. ENROLMENT OF FULL-TIME STUDENTS BY HOME ADDRESS, THE UNIVERSITY OF ALBERTA 1971-72

Home	Freshmen		Other undergraduates		Graduates		Total	
	Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent
FROM ALBERTA BY CENSUS DIVISION*								
1. Medicine Hat	27	.7	107	.9	2	.1	136	.7
2. Lethbridge	80	2.0	216	1.8	24	1.1	320	1.8
3. Cardston	28	.7	64	.5	3	.1	95	.5
4. Hanna	6	.2	23	.2			29	.2
5. Drumheller	14	.4	40	.3	2	.1	56	.3
6. Calgary	185	4.7	672	5.5	34	1.6	891	4.9
7. Wainwright	44	1.1	186	1.5	3	.1	233	1.3
8. Red Deer	80	2.0	390	3.2	18	.9	488	2.7
9. Mountain	13	.3	35	.3	2	.1	50	.3
10. Camrose	144	3.6	576	4.7	12	.6	732	4.0
11. Edmonton	2,640	66.9	7,952	65.2	1,349	64.5	11,941	65.4
12. Bonnyville	100	2.5	224	1.8	10	.6	334	1.8
13. Athabasca	85	2.2	226	1.9	7	.3	318	1.7
14. Edson	36	.9	102	.8	2	.1	140	.8
15. Peace River	74	1.9	344	2.8	4	.2	422	2.3
Total from Alberta	3,556	90.1	11,157	91.4	1,472	70.4	16,185	88.7
FROM OTHER PARTS OF CANADA								
1. Other western provinces	144	3.6	464	3.8	91	4.3	699	3.8
2. Eastern provinces	50	1.3	166	1.4	161	7.7	377	2.1
Total from other provinces	194	4.9	630	5.2	252	12.0	1,076	5.9
Total from Canada	3,750	95.0	11,787	96.6	1,724	82.4	17,261	94.6
FROM OTHER COUNTRIES								
1. United States	18	.4	30	.2	54	2.6	102	.6
2. Commonwealth countries	157	4.0	291	2.4	173	8.3	621	3.4
3. Other countries	23	.6	96	.8	140	6.7	259	5.9
Total from other countries	198	5.0	417	3.4	367	17.6	982	5.4
TOTAL	3,948	100.0	12,204	100.0	2,091	100.0	18,243	100.0

*The census divisions do not actually have names. The names have been added to give the reader a general idea of where the census division is: the name is usually that of the major city or town within the division.

TABLE 15. DEGREES AND DIPLOMAS AWARDED

THE UNIVERSITY OF ALBERTA

DEGREES AWARDED	*Total 1970-71*	*Fall 1971*	*Spring 1972*	*Total 1971-72*
B.A.	773	136	630	766
B.A. Recreational Administration	23	7	24	31
B.Com.	164	17	181	198
B.Ed.	1,104	426	652	1,078
B.Ed. Industrial Arts	18	8	13	21
B.Ed. Vocational Education	89	33	36	69
B.F.A.	20	2	22	24
B.L.S.	44		57	57
B. Medical Science	100	1	66	67
B. Mus.	11		7	7
B.O.T.	1	1	3	4
B.P.E.	66	12	72	84
B.P.T.	3	2	8	10
B.Sc.	469	67	434	501
B.Sc., Agriculture	71	3	69	72
B.Sc., Chemical Engineering	37	3	43	46
B.Sc., Civil Engineering	60	2	52	54
B.Sc., Electrical Engineering	72	5	60	65
B.Sc., Food Science	3		2	2
B.Sc., Household Economics	111	13	88	101
B.Sc., Mechanical Engineering	70	1	72	73
B.Sc., Medical Laboratory Science	10		15	15
B.Sc., Metallurgical Engineering	10	1	9	10
B.Sc., Mining Engineering	6	1	8	9
B.Sc., Nursing	98	13	89	102
B.Sc., Pharmacy	64	2	69	71
B.Sc., Speech Pathology and Audiology			4	4
LL.B.	87	3	109	112
LL.M.	1	1	1	2
M.A.	113	91	44	135
M.B.A.	44	16	42	58
M.Ed.	146	95	50	145
M.Eng.	11	10	6	16
M.H.P.		1		1
M.V.A.			5	5
M.F.A.	3	4		4

M.H.S.A.	5	4	3	7
M.Mus.	4	5	2	7
M.Sc.	179	98	80	178
D.D.S.	48		51	51
M.D.	101		98	98
Ph.D., Agriculture	6	10	1	11
Ph.D., Arts	39	13	9	22
Ph.D., Education	32	26	12	38
Ph.D., Engineering	21	14	15	29
Ph.D., Medicine	7	10	7	17
Ph.D., Pharmacy			1	1
Ph.D., Physical Education	3	6	1	7
Ph.D., Science	69	25	31	56
Total	4,416	1,188	3,353	4,541
DIPLOMAS AWARDED				
Nursing	113	94		94
Public Health Nursing	1			
Physical Therapy	27		37	37
Occupational Therapy	14	1	18	19
Dental Hygiene	24		25	25
Education	146	77	49	126
Professional Diploma in Education after degree	350	22	368	390
Total	675	194	497	691
TOTAL, DEGREES AND DIPLOMAS AWARDED	5,091	1,382	3,850	5,232

TABLE 17. NUMBER OF FACULTY MEMBERS IN FACULTIES AND SCHOOLS, ON OR ABOUT DECEMBER 1, 1971

THE UNIVERSITY OF ALBERTA

Faculty or School	Permanent full-time faculty on campus (a)						Total full-time faculty on campus	Part-time faculty				
	Deans	Directors	Professors	Associate Professors	Assistant Professors	Lecturers	Total	Full-time temporary faculty	Faculty on leave (b)	Graduate Assistants	Lecturers, Instructors	Total	Post Doctoral Fellows
Agriculture and Forestry	1		27	23	14	0	65	5	70	4	62	4	66	0
Arts	1		55	100	155	10	321	73	394	40	407	56	463	0
Business Administration and Commerce	1		5	30	6	0	42	13	55	3	41	1	42	0
Dentistry	1		10	15	4	2	32	1	33	4	4	65	69	0
Education	1		31	63	48	3	146	19	165	12	214	33	247	0
Engineering	1		25	38	14	0	78	7	85	7	174	12	186	0
Graduate Studies and Research	1		2	1	0	0	4	0	4	0	16	0	16	0
Household Economics		1	2	8	9	1	21	0	21	1	8	10	18	0
Law	1		4	5	8	0	18	2	20	2	5	9	14	0
Library Science		1	0	5	0	0	6	2	8	0	0	0	0	0
Medicine			43	50	32	10	135	30	165	8	60	338	398	0
Nursing			1	0	10	9	20	4	24	3	0	10	10	0
Pharmacy and Pharmaceutical Sciences	1		5	2	7	0	15	1	16	1	16	3	19	0
Physical Education	1		6	12	9	5	33	6	39	5	46	0	46	0
Rehabilitation Medicine		1	0	5	4	3	13	0	13	1	0	23	23	0
Science	1		73	75	91	1	241	24	265	19	480	46	526	4
Saint-Jean	1		0	0	6	1	8	5	13	3	1	5	6	0
Total, December, 1971	12	3	289	432	417	45	1,198	192	1,390	113	1,534	615	2,149	4
Total, December, 1970	13	5	258	427	386	52	1,141	186	1,327	93	1,571	602	2,173	20

NOTE: This table records faculty paid from University funds only. There are, in addition, those faculty members who are paid from non-University funds such as research grants.

(a) Administrative and Professional Officers are not included; there were 60 such staff members in faculties and schools.
(b) Permanent, full-time faculty members.

TABLE 16. COURSES OFFERED — THE UNIVERSITY OF ALBERTA

Type of course	*1969-70*	*1970-71*	*1971-72*
Winter Session (a)			
Lower level (b)	182.5	219.0	223.5 (f)
Upper level (c)	942.0	1,035.0	1,148.5 (f)
Sub-total	1,124.5	1,254.0	1,372.0
Graduate	570.5	665.5	683.5
Total	1,695.0	1,919.5	2,055.5
Spring Session (g)			29.5
Summer Session (a)	162.5	171.0	165.0
Evening Credit (a)	50.5	76.0	15.5
Extension (d)	354.0 (e)	391.0 (e)	401.0

(a) Full year equivalent courses
(b) Includes courses numbered 100 to 299
(c) Includes courses numbered 300 to 499
(d) Length of Extension courses varies widely
(e) Includes 2 correspondence courses
(f) Includes late afternoon courses
(g) Spring Session courses, which are part of the 1972-73 *fiscal* year, have been included here under the 1971-72 *academic* year.

TABLE 18. COMPARATIVE ANALYSIS OF FACULTY AND STAFF, 1966-67 TO 1971-72, ON OR ABOUT DECEMBER 1, EACH YEAR. THE UNIVERSITY OF ALBERTA

Category	*1966-67*	*1967-68*	*1968-69*	*1969-70*	*1970-71*	*1971-72*
FULL-TIME FACULTY AND STAFF:						
In Faculties and Schools:						
Permanent faculty on campus	737	835	915	1,032	1,141	1,198
Temporary faculty	107	101	140	176	186	192
Sub-total, faculty on campus	844	936	1,055	1,208	1,327	1,390
Administrative and Professional Officers			30	45	53	60
Non-academic staff	685	779	909	1,034	1,067	1,188
Total in faculties and schools	1,529	1,715	1,994	2,287	2,447	2,638
In Libraries:						
Professional Librarians	40	52	64	79	85	83
Non-academic staff	175	224	232	277	302	310
Total in libraries	215	276	296	356	387	393
In other departments:						
Academic staff	53	64	76	126	132	148
Non-academic staff	969	1,224	1,206	1,726	1,712	1,746
Total in other departments	1,022	1,288	1,282	1,852	1,844	1,894
Total full-time faculty and staff on campus	2,766	3,279	3,572	4,495	4,678	4,925
FULL-TIME FACULTY AND STAFF ON LEAVE	53	65	80	96	96	118

PART-TIME FACULTY AND STAFF:						
In Faculties and Schools:						
Part-time faculty	1,414	1,610	1,842	2,143	2,173	2,149
Post-doctoral fellows	42	58	52	63	20	4
Sub-total, part-time faculty on campus	1,456	1,668	1,894	2,206	2,193	2,153
Non-academic staff	168	162	100	120	120	150
Total in faculties and schools	1,624	1,830	1,994	2,326	2,313	2,303
In Libraries and other departments:						
Part-time academic staff	23	34	25	21	30	25
Non-academic staff	295	391	450	30	20	64
Total in Libraries and other departments	318	425	475	51	50	89
Total part-time faculty and staff	1,942	2,255	2,469	2,377	2,363	2,392
TOTAL PERSONS EMPLOYED BY THE UNIVERSITY	4,761	5,599	6,121	6,968	7,137	7,435
FACULTY AND STAFF EMPLOYED ON TRUST ACCOUNTS	536	670	655	675	675	685

TABLE 19. MISCELLANEOUS FACULTY DATA

THE UNIVERSITY OF ALBERTA

FULL-TIME FACULTY TURNOVER	*1967-68*	*1968-69*	*1969-70*	*1970-71*	*1971-72*
Number appointed	158	152	224	167	129
Number retired	0	1	2	6	9
Number resigned	49	46	79	52	57
Number died	5	3	5	3	3
Net increase in full-time faculty	104	102	138	106	60

FULL-TIME FACULTY ANNUAL SALARY SCHEDULE, BY RANK	*Minimum 1970-71*	*Maximum 1970-71*	*Minimum 1971-72*	*Maximum 1971-72*
Professor	$19,730		$20,180	
Associate Professor	14,630	$19,680	15,050	$20,130
Assistant Professor	10,920	14,580	11,320	15,000
Lecturer	8,215	10,870	8,610	11,270
Mean full-time faculty salaries		$17,170		$17,840

TABLE 20. LIBRARY DATA FOR THE YEAR ENDING MARCH 31, 1972 — THE UNIVERSITY OF ALBERTA

THE COLLECTION	*1970-71*	*1971-72*
Volumes in collection at end of year (a)	1,120,466(b)	1,260,728(b)
Volumes acquired during year (a)	144,979	140,262
Value of volumes acquired during year (c)	$1,851,670	$1,825,102
Volumes circulated during year (d)	996,540	989,594
NUMBER OF STAFF		
Professional librarians	80	87
Other staff	308	309
Total library staff	388	396

(a) Volume refers to accessioned physical volumes, books or bound periodicals, which have reached the accessioning point in the processing routines.
(b) These figures do not include two collections of Western Americana, amounting to approximately 20,000 volumes, purchased but not processed.
(c) Cost figures indicate the amount spent on all library materials during the year. Some materials do not appear in the count of accessioned volumes.
(d) Figures supplied are for all items circulated through the manual and automated circulation systems.

Report of the President

During 1971-72, The University of Alberta received an operating grant of $55,700,000 from the provincial government, a grant that was based on a projected enrolment of 19,500 full-time students. This is equivalent to a grant of $2,856 per full-time student. The present government has now increased this grant to $57,200,000 for the 1972-73 fiscal year; with a new enrolment projection of 18,300 full-time students, this means that the grant per student has increased to $3,126. The provincial government grant has therefore increased by 9.4 percent, one of the largest percentage increases this University has received in this grant for at least five years.

With such support, it is difficult but important to explain why the University is financially hurting so much. In spite of the generosity of the provincial government grant, there will be virtually no significant increase in the expenditures of this University during 1972-73 over the corresponding approved expenditures for 1971-72. For a variety of reasons, it would have taken an increase of somewhere between $5,000,000 and $6,000,000 to

maintain the same level of operations during those two years.

A reduction in the level of our operations of this magnitude in one year is a major blow to this University because the reductions will be made in functions where such money can be found, which will not necessarily coincide with the areas where such money should be found. In the short run this will hurt this University, and in the long run it will hurt the people of Alberta.

With all the criticism that has been levelled at the high cost of universities, there is still no real reason to believe that the people of Alberta and their government desire to drive their universities to the brink of financial collapse. There is every reason to believe, however, that there is no common understanding among the people of Alberta, their government, and their universities concerning the goals to be achieved and the legitimate financial support required to achieve those goals.

It must be recognized that our universities have entered a transition period, a period during which the legitimate needs of a university with a rapidly increasing enrolment must be replaced by the legitimate needs of a university with a relatively static enrolment.

Although it is too soon to have confidence in projections for the future, there is considerable evidence that the full-time enrolment of The University of Alberta will continue to fall for several years. The number of applications for first year admission received for the 1972-73 winter session was about 12 percent lower than the corresponding number for the year previous. The available data indicate that enrolment figures will hit a low point three years from now, then return to a growth rate comparable to the rate of growth of the province. A trend has been established, so for the next three or four years our predictions will be more accurate.

During a period of dropping enrolments, ultimate faith in a formula that makes financial support directly proportional to student enrolment would imply that buildings should be closed and staff should be reduced. Neither of these conclusions are justified because The University of Alberta has never had adequate space of proper standards nor have we ever had sufficient staff to carry at a proper level all of the functions a first-rate university should provide for a modern society. Indeed, as already mentioned, our building

program will continue for at least three years, a program that will provide space that is badly needed and space that must be maintained.

Through 1971-72 construction progressed on no less than eight major teaching buildings and two student residences, the Students' Union housing project on campus and a sizable extension to the married students' housing development, Michener Park. The new Medical Sciences Building and Law Centre were completed during the year, while a large addition was begun for the Education Centre. Work continued on a library for the humanities and social sciences, the Fine Arts Building, the Humanities Centre, and the Mechanical Engineering Building, and a twin to the Chemistry Building, all of which should be ready for occupancy in the coming year and should provide several hundred thousand square feet of much-needed instructional and office space.

Several other buildings have remained in various stages of planning, including the Business Administration and Commerce Building, the Agriculture Building, and an addition to the Household Economics Centre, until capital funds can be found to build them.

A long range landscape development plan was approved during the year. The plan provides guidelines for functional and attractive design of the outdoor campus environment, which has been so thoroughly disrupted by the University's physical growth during the last ten years.

After the frenzy of the 1960's, falling or static enrolments will be a blessing for The University of Alberta. Few of our staff, and none of our students, have experienced that rare delight of a campus free of the pile-driver and the bulldozer. Indeed, my colleagues and I have forgotten what it would be like to concentrate all of our efforts on the academic and research programs of this University, without having the distraction of attempting to build thousands of square feet every year and having to search the world for hundreds of new staff members to meet the needs of a student body that was increasing by one thousand or more almost every year.

In the field of post-secondary education, 1972 will go down as the year of the report. The Worth Report in Alberta and the Lamontagne, Wright, and Peitchinis reports all start from the basic assumption that there is something dreadfully wrong with our present system of delivering education,

and/or that there is something dreadfully wrong with the research effort of Canadian universities. Each of these reports recommends drastic and sweeping changes in the way the educational and research effort of this nation should be organized.

If we look at the Canada of 1910 and compare it with the Canada of 1970, it is fair to say that our country has come a long way on the road to providing a good and just life for the people of our nation. Although Canadians have a long way to go in their effort to provide such a life for all the people of our country, there is little reason to believe that somewhere we took the wrong road, or that evidence has been provided indicating a 90 degree change in direction is required. Those who recommend change must be asked to provide

facilities this University offers to those who wish to use them. This University offers a major library, major laboratories, modern equipment, and a highly qualified staff that is willing to share its knowledge with all sectors of society. This University is a storehouse of knowledge from which an education can be obtained by those willing to spend the time and effort to obtain it, mainly on their own.

This province needs at least one institut
can offer the young people of Alberta the
education for which this University has the
ities and for which our staff have the nece
qualifications. Not all young people should
what The University of Alberta has to offer
some should and many do. Those who don't sh
offered a different form of program in a di
type of institution, a program of studies t
their particular desires and their particul
Fortunately, society needs many talents and
different types of training, and the provision of
a pluralistic system of post-secodary education is
well within the capability of this province.

Max Wyman

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